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Blair

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(54) **PORTABLE SPECTROMETER FOR THE PRESUMPTIVE IDENTIFICATION OF ILLICIT DRUGS AND SUBSTANCES OF ABUSE**

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(58) **Field of Classification Search**

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(Continued)

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(57) **ABSTRACT**

A portable spectrometer system is disclosed for more reliable and convenient on-site drug testing. More particularly, but not by way of limitation, the presently disclosed and/or claimed inventive concept(s) relates to a portable spectrometer system having a test strip having a fluorescent indicator, a fluorimeter, and a mobile computing device capable of determining the identity of an unknown substance in the sample.

24 Claims, 9 Drawing Sheets

